

Amendment to the Specification

Page 5, last paragraph bridging to page 6, line 5:

The operations of the ultrasonic diagnostic apparatus, configured as above, are described by using Fig. 1. First, the hyperbola operation section 4 calculates distance y, equivalent to the distance by which an ultrasonic wave such as that shown in Fig. 2 advances, with the following formula (1) based on the gradient "a" of the asymptote in the hyperbola and the curvature "b" in the vicinity of the origin in the hyperbola:

$$(y + b)^2 = (a x)^2 + b^2 \quad \text{--- (1)}$$